

09/653149

cgj



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Garo J. Derderian et al.

Examiner: Thao P Le

Patent No.: 7,217,615

Group Art Unit: 2818

Issue Date: May 15, 2007

Docket No: 1999-0987.00/US

Title: CAPACITOR FABRICATION METHODS INCLUDING FORMING A CONDUCTIVE LAYER

ATTN: Certificate of Correction Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Certificate**  
SEP 26 2007  
**of Correction**

We are transmitting herewith the attached:

- ☒ Request for Certificate of Correction.
- ☒ Certificate of Correction Form - PTO-1050 (in duplicate)
- ☒ A return postcard.

**Please charge any additional fees or credit overpayment to Deposit Account No. 13-3092.**

**Customer Number: 26809**

Respectfully submitted,

Date: September 19, 2007

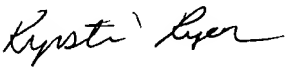
By: 

Russ Slifer

Reg. No. 39,838

CERTIFICATE UNDER 37 CFR § 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: ATTN: Certificate of Correction Branch, Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450, on this 19 day of September 2007.

Kyrstin Ryan  
Name

  
Signature

**Certificate**  
SEP 26 2007  
**of Correction**



**IN UNITED STATES PATENT AND TRADEMARK OFFICE**

Patent No.: 7,217,615

Docket No: 1999-0987.00/US

Issue Date: May 15, 2007

Patentee: Garo J. Derderian et al.

Title: CAPACITOR FABRICATION METHODS INCLUDING FORMING A CONDUCTIVE LAYER

**REQUEST FOR CERTIFICATION OF CORRECTION**

ATTN: Certificate of Correction Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

It is requested that a Certificate of Correction be issued correcting printing errors appearing in the above-identified United States patent. Two copies of the text of the Certificate in the suggested form are enclosed.

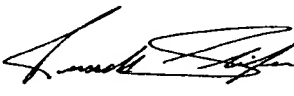
**As the error is that of the Patent Office, it is believed that no fee is due.**

Issuance of the Certificate of Correction would neither expand nor contract the scope of the claims as properly allowed, and re-examination is not required.

Respectfully submitted,

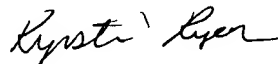
**Customer Number: 26809**

Date: September 19, 2007

By:   
\_\_\_\_\_  
Russ Slifer  
Reg. No. 39,838

CERTIFICATE UNDER 37 CFR § 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: ATTN: Certificate of Correction Branch, Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450, on this 19 day of September 2007.

Kyrstin Ryan  
Name

  
\_\_\_\_\_  
Signature

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 7,217,615

Page (1) of 1

DATED : May 15, 2007

INVENTOR(S) : Derderian et al.

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the face page, in field (56), under "Other Publications", in column 2, line 2, delete "Nov. 12, 2001" and insert - - Aug. 27, 1998 - -, therefor.

In column 8, line 48, in Claim 3, delete "50" and insert - - 200 - -, therefor.

In column 9, line 25, in Claim 15, delete "comprise." and insert - - comprise  $\text{WF}_6/\text{NH}_3$ . - -, therefor.

In column 9, lines 26-27, in Claim 16, after "claim 10" delete "wherein the dielectric layer is over the barrier layer,".

In column 9, line 34, in Claim 18, delete "50" and insert - - 200 - -, therefor.

In column 9, line 48, in Claim 22, delete "pysical conatct" and insert - - physical contact - -, therefor.

In column 9, line 60, in Claim 23, delete "a metal containing" and insert - - or a metal-containing - -, therefor.

In column 10, line 13, in Claim 26, delete "diectric" and insert - - dielectric - -, therefor.

In column 10, line 40, in Claim 31, delete "Z rO<sub>2</sub>," and insert - - ZrO<sub>2</sub>, - -, therefor.

In column 10, line 40, in Claim 31, delete "Al<sub>2</sub>O<sub>3</sub>," and insert - - Al<sub>2</sub>O<sub>3</sub>, - -, therefor.

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 7,217,615

Page (1) of 1

DATED : May 15, 2007

INVENTOR(S) : Derderian et al.

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the face page, in field (56), under "Other Publications", in column 2, line 2, delete "Nov. 12, 2001" and insert - - Aug. 27, 1998 - -, therefor.

In column 8, line 48, in Claim 3, delete "50" and insert - - 200 - -, therefor.

In column 9, line 25, in Claim 15, delete "comprise." and insert - - comprise  $\text{WF}_6/\text{NH}_3$ . - -, therefor.

In column 9, lines 26-27, in Claim 16, after "claim 10" delete "wherein the dielectric layer is over the barrier layer,".

In column 9, line 34, in Claim 18, delete "50" and insert - - 200 - -, therefor.

In column 9, line 48, in Claim 22, delete "pysical conatct" and insert - - physical contact - -, therefor.

In column 9, line 60, in Claim 23, delete "a metal containing" and insert - - or a metal-containing - -, therefor.

In column 10, line 13, in Claim 26, delete "dietric" and insert - - dielectric - -, therefor.

In column 10, line 40, in Claim 31, delete "Z rO<sub>2</sub>," and insert - - ZrO<sub>2</sub>, - -, therefor.

In column 10, line 40, in Claim 31, delete "Al<sub>2</sub>O<sub>3</sub>," and insert - - Al<sub>2</sub>O<sub>3</sub>, - -, therefor.